## **Comparisons of Job Characteristics**

Focus Occupation: Librarians (25-4021)

Associated Occupation: Middle School Teachers, Except Special and Career/Technical

**Education (25-2022)** 

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Current knowledge level may be sufficient Extensive education and/or training may

## Knowledge Similarity of Focus Occupation to Associated Occupation: Focus Occupation: Librarians (25-4021) Associated Occupation: Middle School Teachers, Except Special and Career/Technical Education (25-2022) Associated Average Focus **Associated Occupation's** Rating, All Occupation's Occupation's **Evaluation of Focus Occupation Key Knowledge Elements** Occupations Rating Rating Extensive education and/or training may **Education and Training** 9.2 19.3 15.1 be required English Language 11.2 19.2 17.7 0 Current knowledge level may be sufficient Communications and Media 5.3 10.8 10.1 0 Current knowledge level may be sufficient Expanded education and/or training may 9.6 Sociology and Anthropology 4.1 8.6 be required History and Archeology 2.6 8.9 8.8 0 Current knowledge level may be sufficient Expanded education and/or training may 7.8 Geography 3.9 6.4 be required

The maximum possible rating is 25.

Philosophy and Theology

Fine Arts

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

7.2

6.1

6.7

3.2

0

be required

3.2

2.2

Skills	Similarity of Focus Occupation to Associated Occupation: 93						
Focus Occupation: Librarians (25-4021) Associated Occupation: Middle School Teachers, Except Special and Career/Technical Education (25-2022)							
Associated Occupation's Key Skills Elements	Average Rating, All Occupations		Focus Occupation's Rating	Evaluation of Focus Occupation			
Instructing	7.8	14.0	10.7	<<	Extensive development of skills in this area may be required		
Learning Strategies	7.2	12.5	8.6	<<	Extensive development of skills in this area may be required		
Social Perceptiveness	9.1	11.9	10.5	<	A higher skill level may be required		

Time Management	8.9	11.2	10.0 A higher skill level may be required
Negotiation	6.8	9.4	8.1 < A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## **Abilities**

Similarity of Focus Occupation to Associated Occupation: 97

Focus Occupation: Librarians (25-4021)

Associated Occupation: Middle School Teachers, Except Special and Career/Technical Education (25-2022)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Expression	12.4	15.7	14.2	<	Some improvement in abilities may be required
Written Expression	9.8	14.3	13.6	0	Current ability level may be sufficient
Speech Clarity	10.2	14.2	11.9	<	Some improvement in abilities may be required
Written Comprehension	11.0	14.0	14.8	0	Current ability level may be sufficient
Memorization	5.6	9.1	7.9	<	Some improvement in abilities may be required
Time Sharing	6.6	8.0	7.1	<	Some improvement in abilities may be required
Speed of Closure	5.9	7.6	6.2	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## **Activities that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: 57

Focus Occupation: Librarians (25-4021)

Associated Occupation: Middle School Teachers, Except Special and Career/Technical Education (25-2022)

Work Activities	Exclusivity of Activity
Direct and coordinate activities of workers or staff	3
Use knowledge of multi-media technology	70
Use oral or written communication techniques	1
Use public speaking techniques	13

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

**Tools and Technologies that Both Occupations Have in Common** 

Similarity of Focus
Occupation to Associated
Occupation: 71

Focus Occupation: Librarians (25-4021)
Associated Occupation: Middle School Teachers, Except Special and Career/Technical Education (25-2022)

Tools and Technologies	Exclusivity
Audio and visual equipment	4
Business function specific software	1
Computers	1
Content authoring and editing software	1
Duplicating machines	6
Information exchange software	1
Network applications software	1
Projectors and supplies	13

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.